

**Filling multiple kits? Collect in order of Kit B, Kit C, lastly Kit A**



**KIT A - PRIVATE WELL-WATER TESTING**  
**SAMPLE COLLECTION AND SUBMISSION INSTRUCTIONS**  
(Please read both sides thoroughly)

**KIT A - Contents**

**Large Jug for:**

Nitrate/Nitrite  
Color  
Turbidity  
Sodium  
Chloride

**Small Sterile Jar for:**

Bacteria



***NOTE: If also doing Kit B Metals, follow the Kit B Sampling Instructions before continuing.***

**Selecting a Sample Location**

- Choose a sample tap, preferably the kitchen tap.
- Unscrew the aerator from the tap by hand (*If you need pliers, wrap a dish towel around it to not leave marks*). Be **very careful** not to squeeze too hard because the aerator is made of soft metal.
- Slowly turn on the cold water getting a steady pencil sized stream.
- Note position of valve handle and turn water off.

***NOTE: If also doing Kit C VOCs, follow the Kit C Sampling Instructions before continuing.***

**Large Jug - Sample Collection** (follow the next step if only testing using Kit A)

- Leave the aerator off.
- Unscrew large jug cap, holding jug in one hand and cap in other. Be careful not to allow your fingers to touch the inside of the cap.
- Fill the sample jug. Be careful not to allow the rim or neck of the jug to touch the tap. Don't allow the jug to overflow.

**Disinfecting the Tap Before Bacteria Sampling**

- Wearing protective gloves, carefully mix one cap full of fresh, non-scented chlorine bleach with one cup of water.  
***Note: Be careful using chlorine, it is a strong chemical.***
- Place aerator into solution.
- Using a cotton swab, generously brush the inside and outside surfaces of the tap opening and threads where aerator was located.
- Carefully turn water back on to same position to form a steady stream. Allow the cold water to run at a steady stream for 4- 5 minutes. During this time fill out bottle labels

**(OVER)**

### **Small Sterile Jar Sample Collection**

- Unscrew small sterile jar lid, holding bottle in one hand and cap in other. Be careful not to allow your fingers to touch the inside of the cap.
- Fill the sample bottle. Be careful not to allow the rim or neck of the bottle to touch the tap. Don't allow the bottle to overflow.
- Carefully replace cap. Be sure not to cross thread the cap.
- Rinse and re-install the aerator to the tap.
- Dispose of disinfection solution by pouring down the drain.
- Fill out the sample submission form provided by the lab completely.
- Be sure to note the name, legal street address of the property, date, and time you collected the samples.
- Place the samples in a cooler with plastic ice bricks or ice. If using ice, place ice in a plastic bag to contain melting ice water.
- Return samples to the lab immediately.

### **Results**

- Bacterial results take approximately 36-48 hours.
- You will be contacted by phone **ONLY** if there is a positive result.
- A report of the results will be mailed to mailing address listed.
- Questions on results can be directed to Patrick Craft @ (401) 222-3436